Step Cover Installation
On Concrete

**Installation on existing concrete steps**

**Step 1: Prepare** –
Remove any existing coverings from stairs (if applicable). Remove nails, staples and stair nosing
Lightly wire brush the existing steps or sand if required. Surface should be smooth and void of any large imperfections (see warranty notes below)
Lightly sand the back of the ComposiGrip step cover
Wipe down both surfaces with acetone, paint thinner or similar cleaner.
Ensure all surfaces are clean, dry and free of dust before proceeding

**Step 2: Install** - Before cutting step cover, ensure pattern match
Measure the length and width of the existing stair tread. Transfer the measurement to the ComposiGrip step cover and cut accordingly. A circular saw can be used for the majority of the cuts. We recommend using diamond grit tile-cutting blades for cleanest cut.

**For indoor applications**
Apply the construction adhesive to the back of the step cover following construction adhesive recommendations
Using a 3/16 x 3/16” adhesive spreader apply adhesive evenly across the entire backside of cover.
Place cover in desired location firmly pushing down on to existing step. Once properly located clamp or place weight evenly distributed on the cover. Follow adhesive manufacturer’s recommendation for clamping/curing time.

**Outdoor applications**
We recommend adding masonry fasteners; minimum 1.25” long.
Drill clearance holes for the stainless steel or coated masonry fasteners.
Fasten step cover to the existing stair tread. Ensure the step cover is level and squared. Use a minimum of 5 fasteners per step cover and fasten in an ’X’ format (2 at each end and 1 in the middle).

**Step 3: Finish – Optional** Fill the holes with matching color silicone

**Installation on existing concrete landing**

**Step 1: Prepare** –
Remove any existing landing coverings (if applicable). Remove nails, staples and stair nosing
Lightly wire brush or sand the existing landing
Lightly sand the back of the ComposiGrip flat sheet
Wipe both surfaces with acetone, paint thinner or similar cleaner
Ensure all surfaces are clean, dry and free of dust before proceeding

**Step 2: Install** - Before cutting flat sheet, ensure pattern match
We recommend adding masonry fasteners; minimum 1.25” long. Measure the length and width of the existing landing. Transfer the measurement to the ComposiGrip flat sheet & cut accordingly. A circular saw can be used for the majority of the cuts. We recommend using diamond grit tile-cutting blades for cleanest cut. Drill clearance holes for the stainless steel or coated masonry fasteners. Apply the construction adhesive to the back of the flat sheet following construction adhesive recommendations. Using a 3/16 x 3/16” adhesive spreader apply adhesive evenly across the entire backside of sheet. Fasten sheet to the existing landing with stainless steel masonry fastener. Ensure the sheet is level and squared. Use a minimum of 5 fasteners per sheet and fasten in an ‘X’ format (2 at each end and 1 in the middle).

**Step 3: Finish – Optional** Fill the holes with matching color silicone

*Improper Installation will Void the Warranty: ComposiGrip Step Covers are NOT structural parts and are NOT designed to support full load of step. The load-bearing capacity of each Step Cover is dependent upon the load-bearing capacity of the step it is covering. Step Cover is not designed to bridge large voids or gaps. Deteriorated steps should be filled or levelled prior to installation of Step Covers. All voids larger than 2-inch (5 cm) diameter should be filled. Installations on highpoint load applications (such as ‘Bear-Claw’ style gratings) should be made using ComposiGrip high strength Industrial Step Covers.*

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**Materials Required**
- Masonry Fasteners
- Construction adhesive
- Caulking
- Acetone

**Tools**
- Circular Saw
- Drill
- Measuring tape
- Safety glasses
- Bevel square
- Adhesive Spreader

**Required Tools**
- Jig Saw
- Caulking Gun
- Hammer
- Safety glasses

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